



KEYED NOTES:

- 1 CONNECT SENSING LINE TO A STRAIGHT SECTION OF PIPING, MINIMUM 10 PIPE DIAMETERS OR 24", WHICHEVER IS GREATER.
- 2 PROVIDE 1/2" VALVE IN BOTTOM OF CONDENSATE LINE.
- 3 3/4" BYPASS FOR INITIAL WARM-UP.
- 4 FIRST SHUTOFF VALVE INSIDE BUILDING.
- 5 MOISTURE SEPARATOR.
- 6 ON STEAM SERVICES, PROTECT THE PRESSURE GAUGE WITH A PIGTAIL SIPHON.
- 7 FIRST SHUTOFF VALVE AND TRAP SHOULD BE WITHIN 10 FEET OF THE EXTERIOR WALL ENTRY POINT.

DRAWING DEVELOPED FOR ML-3/ML-4 PROJECTS. FOR ML-1/ML-2, ADDITIONAL REQUIREMENTS AND QA REVIEWS ARE REQUIRED. (REMOVE THIS NOTE WHEN INSERTED INTO A DRAWING PACK-AGE).

NO	DATE	REV	DESCRIPTION	BY	CHKD	APP
1	8-11-03	U	REVISED DETAIL, Dwg No. WAS 510202.	RP	RP	AM
2	9-8-04	U	ADDED TRAP TO MOISTURE SEPARATOR	RP	RP	AM
3	1-4-06	U	ADDED ACCESS NOTE 7 AND REVISED TITLE BLOCK	RP	AV	CO

ADTS - ENGINEERING DIVISION

ENGINEERING STANDARDS MANUAL

STEAM PRV STATION DETAIL
SINGLE STAGE

BLDG X	TA-X
DISCIPLINE POC: GARDNER ORNALL	APPROVED FOR RELEASE STANDARD MANAGER: JOHN ORNICH
CHECKED: CLARE	DATE: 6-28-99

Los Alamos NATIONAL LABORATORY	PO Box 1663 Los Alamos, New Mexico 87545
CLASSIFICATION: U	REVIEWER: LARRY BENT
PROJECT ID: CHAPTER 6	DRAWING NO: ST-D3020-2

1	OF	4
REV	DATE	REV